

Converting Colors

Hex(52A474)

Have a look what the booklet for
Hex(52A474) contains.

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Color

Hex(52A474)

Conversions

Conversions Part 1

Format	Color
Hex	52A474
RGB	82, 164, 116
RGB Percent	32%, 64%, 45%
CMY	0.6784, 0.3569, 0.5451
CMYK	0.50, 0.00, 0.29, 0.36
HSL	145°, 33%, 48%
HSV	145°, 50%, 64%
XYZ	19.9075, 29.6057, 21.1882
YIQ	134.0100, -33.4640, -32.3120

Conversions

Conversions Part 2

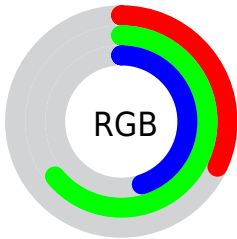
Format	Color
R_{YB}	82, 140, 164
Decimal	5416052
CIE _{Lab}	61.31, -36.31, 17.40
CIE _{LCh}	61, 40.262, 154.395
Yxy	29.6057, 0.2816, 0.4187
Android (android.graphics.Color)	4283606132 (0xFF52A474)
YUV	134.0100, -8.8789, -45.6128
Hunter-Lab	54.4111, -29.9113, 14.9997

Details

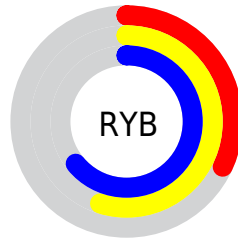
The Hex color **52A474** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A45282**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **88DCA8**, and **176F44** is the 20% darker color. If you saturate the color by 10%, you get **42A46A**, and if you desaturate by 10%, it is **62A47E**.

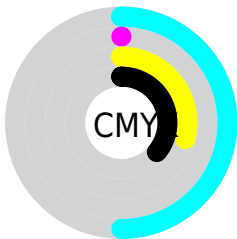
Distribution



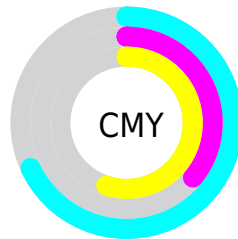
- Red (32%)
- Green (64%)
- Blue (45%)



- Red (32%)
- Yellow (55%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (29%)
- Black (36%)



- Cyan (68%)
- Magenta (36%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A474 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 52A474 by changing the saturation by 10% instead.



52A474



52A474

FFFFFF



36895B



88DCA8



176F44



A4F8C3



00562D



C0FFDF



003E18



D0FFFC



002800



FAFFFF



000900



000000



52A474



52A474



42A46A



62A47E

 31A461

 73A487

 21A457

 83A491

 10A44E

 94A49A

 00A444

 A4A4A4

 B4A4AE

 C5A4B7

 D5A4C1

 E6A4CA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



809E58



52A474



00A798

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52A474



6496DB



D57C6E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52A474



A45282

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D77790



52A474



9E89CF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52A474



00A0D3



C57CB3



C38754

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52A474



00A6B0



C57CB3



D87978

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52A474



B6D6C3



83A452



586B60



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52A474



56D68B



52A49C



49524D



00913C



001207

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A45282



D656A1



A4525A



52494E



910055



12000A

Previews

White Background



This preview shows how the Hex color 52A474 looks on a white background.

Color Contrast Check

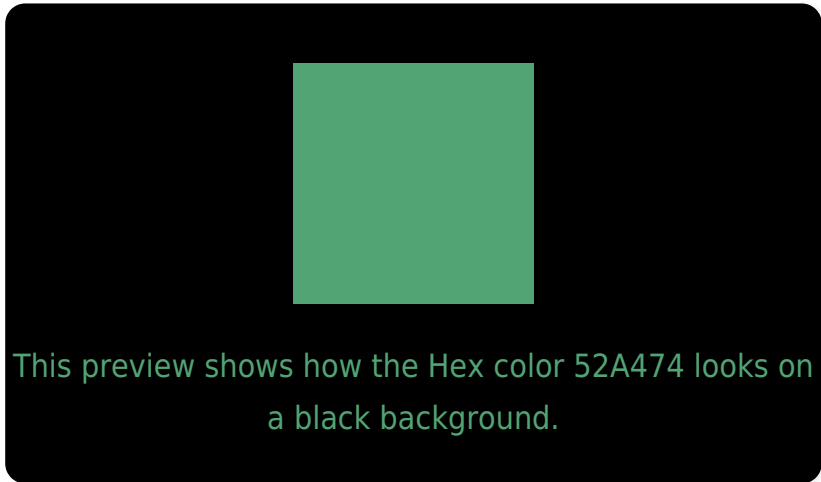
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

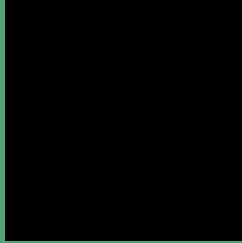
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 52A474 Background



This preview shows how black text looks on a background with the Hex color 52A474.

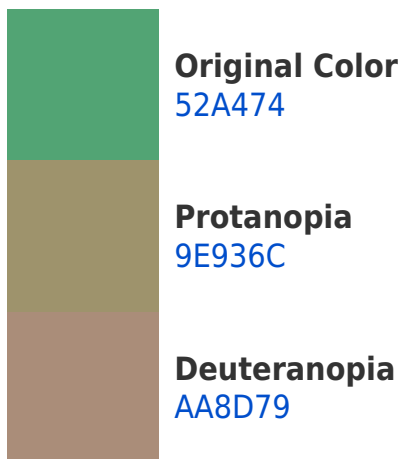


This preview shows how white text looks on a background with the Hex color 52A474.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

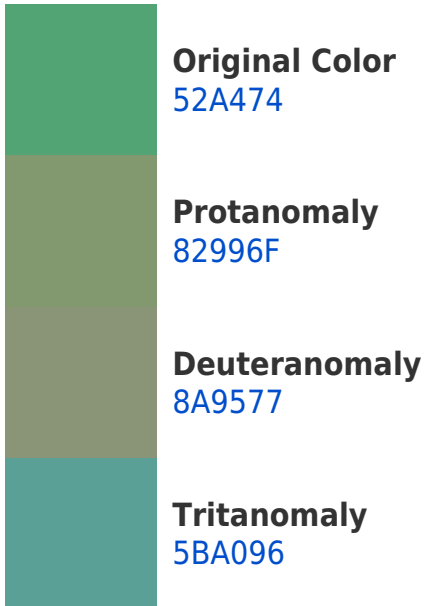
Dichromacy





Tritanopia
609DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A474 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #52A474 looks like.

```
.text, #text, p{  
    color:#52A474  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #52A474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A474
}
```

Border

The CSS property to change the border of an element to Hex 52A474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52A474 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#52A474 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #52A474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A474; -webkit-box-shadow:4px 4px  
4px 4px #52A474; box-shadow:4px 4px 4px  
4px #52A474 }
```

Background

The CSS property to change the background color of an element to Hex 52A474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A474 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#52A474 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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